Order of Operations Quick Check

Using the four numbers 9, 4, 2, and 1 and the signs +, −, x, and ÷, create an equation that equals each of the numbers on the right. The first one is done for you.

1. 9 x 4− 2 − 1 = 33
2. 9 4 2 1 = 8
3. 9 4 2 1 = 9
4. 9 4 2 1 = 0
5. 9 4 2 1 = 10
6. 9 4 2 1 = 27
7. 9 4 2 1 = 12
8. 9 4 2 1 = 39
9. 9 4 2 1 = 16
10. 9 4 2 1 = 2
11. 9 4 2 1 = 4
12. 9 4 2 1 = 15
13. 9 4 2 1 = 25
14. 9 4 2 1 = 13
15. 9 4 2 1 = ?

Order of Operations Quick Check KEY

Using the four numbers 9, 4, 2, and 1 and the signs +, −, x, and ÷, create an equation that equals each of the numbers on the right. The first one is done for you. Hint: you may need to use ( ). For number 15 see if you can make an equation with a total that has not been used.

1. 9 x 4 − 2 − 1 = 33
2. 9 − 4 + 2 + 1 = 8
3. ( 9 − 4)2 − 1 = 9
4. 9 − 4 x 2 − 1 = 0
5. 9 + 4 − ( 2 + 1) = 10
6. ( 9 + 4) x 2 + 1 = 27
7. 9 + 4 ÷ 2 + 1 = 12
8. ( 9 + 4)( 2 + 1) = 39
9. 9 + 4 + 2 + 1 = 16
10. 9 − ( 4 + 2 + 1) = 2
11. 9 − (4 + 2) + 1 = 4
12. (9 − 4)( 2 + 1) = 15
13. (9 + 4) x 2 − 1 = 25
14. (9 + 4)( 2 − 1) = 13
15. 9 4 2 1 = ?